

Table 5.2  
Cancer of the Cervix Uteri (Invasive)

Trends in SEER Incidence<sup>ab</sup> and U.S. Mortality<sup>c</sup> Using the Joinpoint Regression Program,  
1975-2007 With up to Four Joinpoints, 1992-2007 With up to Two Joinpoints,  
Ages <50 by Race/Ethnicity

	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC <sup>d</sup>	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	1998-2007	2003-2007
<u>SEER 9 Delay-Adjusted Incidence<sup>a</sup>, 1975-2007</u>												
All Races	1975-1982	-3.9*	1982-1990	0.9	1990-2007	-2.4*					-2.4*	-2.4*
White	1975-1982	-4.0*	1982-1989	2.1	1989-2007	-1.9*					-1.9*	-1.9*
Black	1975-2007	-3.4*									-3.4*	-3.4*
<u>SEER 13 Delay-Adjusted Incidence<sup>b</sup>, 1992-2007</u>												
All Races	1992-2007	-2.4*									-2.4*	-2.4*
White	1992-2007	-2.0*									-2.0*	-2.0*
Black	1992-2007	-4.4*									-4.4*	-4.4*
<u>SEER 9 Observed Incidence<sup>a</sup>, 1975-2007</u>												
All Races	1975-1982	-3.9*	1982-1990	1.0	1990-2007	-2.4*					-2.4*	-2.4*
White	1975-1982	-4.0*	1982-1989	2.2	1989-2007	-2.0*					-2.0*	-2.0*
Black	1975-2007	-3.5*									-3.5*	-3.5*
<u>SEER 13 Observed Incidence<sup>b</sup>, 1992-2007</u>												
All Races	1992-2007	-2.5*									-2.5*	-2.5*
White	1992-2007	-2.1*									-2.1*	-2.1*
White NH <sup>ef</sup>	1992-2007	-1.7*									-1.7*	-1.7*
Black	1992-2007	-4.5*									-4.5*	-4.5*
Black NH <sup>ef</sup>	1992-2007	-4.6*									-4.6*	-4.6*
API <sup>e</sup>	1992-2007	-2.7*									-2.7*	-2.7*
AI/AN <sup>eg</sup>	1992-2007	-0.8									-0.8	-0.8
Hispanic <sup>f</sup>	1992-2007	-4.1*									-4.1*	-4.1*
<u>U.S. Cancer Mortality<sup>c</sup>, 1975-2007</u>												
All Races	1975-1981	-3.8*	1981-1997	-0.7*	1997-2000	-6.1	2000-2007	-1.5*			-2.6*	-1.5*
White	1975-1980	-4.1*	1980-1995	-0.3	1995-2007	-2.5*					-2.5*	-2.5*
Black	1975-2007	-3.3*									-3.3*	-3.3*
<u>U.S. Cancer Mortality<sup>c</sup>, 1992-2007</u>												
All Races	1992-2007	-2.6*									-2.6*	-2.6*
White	1992-2007	-2.2*									-2.2*	-2.2*
White NH <sup>ef</sup>	1992-2007	-2.0*									-2.0*	-2.0*
Black	1992-2007	-4.0*									-4.0*	-4.0*
Black NH <sup>ef</sup>	1992-2007	-4.0*									-4.0*	-4.0*
API <sup>e</sup>	1992-2007	-4.2*									-4.2*	-4.2*
AI/AN <sup>eg</sup>	1992-2007	-2.7									-2.7	-2.7
Hispanic <sup>f</sup>	1992-2007	-3.1*									-3.1*	-3.1*

Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. (<http://srab.cancer.gov/joinpoint/>).

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>a</sup> Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

<sup>b</sup> Trends are from the SEER 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).

<sup>c</sup> Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

<sup>d</sup> The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.

<sup>e</sup> API - Asian/Pacific Islander, AI/AN - American Indian/Alaska Native, NH - Non-Hispanic

<sup>f</sup> Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska

Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

The Hispanic and Non-Hispanic mortality trends exclude deaths from CT, DC, ME, MD, MN, NH, NY, ND, OK and VT.

<sup>g</sup> Data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

\* The APC/AAPC is significantly different from zero ( $p < .05$ ).

- Joinpoint regression line analysis could not be performed on data series.